



Department of  
**Labor & Workforce  
Development**

Workplace Regulations & Compliance  
Boiler Unit

220 French Landing Drive Nashville, TN 37243  
(844) 224-5818 (615) 532-1469 Facsimile

Office Use Only  
Date Received \_\_\_\_\_

Office Use Only

Permit # Assigned \_\_\_\_\_ Processed by \_\_\_\_\_

P \_\_\_\_\_ Date \_\_\_\_\_

Inspector Information (**Office Use Only**):  
*The Inspector may be contacted at the  
following telephone number*

## Application for Permission to Install a Boiler or Pressure Vessel (Lethal Service)

*A guideline for completion of this document is located on Page 3*

### 1) \* Permit Action Applying For:

Boiler Number \_\_\_\_\_ of \_\_\_\_\_

*When applying for multiple installations at one location.*

*\*An application is required for each boiler installed\**

☐ **New Installation**

☐ Emergency

TN # \_\_\_\_\_

☐ Replacement  
Vessel Being Replaced

TN # \_\_\_\_\_

NB # \_\_\_\_\_

☐ **Reinstallation**

TN # \_\_\_\_\_

☐ Repaired  
Attach R-1 Form

☐ Altered  
Attach R-2 Form

☐ Reactivated

☐ Changed Location

☐ **Second-Hand Installation**

NB # \_\_\_\_\_

☐ Previously Registered in TN

TN # \_\_\_\_\_

☐ Never Registered

☐ Rental; Registered

TN # \_\_\_\_\_

☐ Rental; Never Registered

### 2) Category of Vessel to be Installed:

☐ High Pressure Boiler

☐ Steam Boiler

☐ High Temp. Boiler

☐ Organic/ Synthetic Fluid Heater

☐ Low Pressure Boiler

☐ Steam Heating

☐ Hot Water Heating

☐ Hot Water Supply (example: water heater)

☐ Lethal Service UPV

Medium \_\_\_\_\_

MAWP \_\_\_\_\_

### 3) Location Address:

**Send Certificate To?** ☐ User Address ☐ Owner Address ☐ Billing Address

**User Location:**

**Owner Address:** ☐ Same As User

**\*Billing Address:** ☐ Same As User

☐ Same As Owner

\*Name \_\_\_\_\_ Name \_\_\_\_\_ Name \_\_\_\_\_

\_\_\_\_\_

\*Address \_\_\_\_\_ Address \_\_\_\_\_ Address \_\_\_\_\_

\_\_\_\_\_

\*City \_\_\_\_\_ City \_\_\_\_\_ City \_\_\_\_\_

\*County \_\_\_\_\_ State \_\_\_\_\_ State \_\_\_\_\_

\*Zip Code \_\_\_\_\_ Zip Code \_\_\_\_\_ Zip Code \_\_\_\_\_

\*Phone Number \_\_\_\_\_ Phone Number \_\_\_\_\_ Phone Number \_\_\_\_\_

Contact \_\_\_\_\_ Contact \_\_\_\_\_ Contact \_\_\_\_\_

**\*Have all additional state/local installation permits been obtained?** Attach copy Yes ☐ N/A ☐ Additional State/Local Permits Supplied at Time of Inspection ☐

**Is the business currently covered by an Insurance Inspector?** Yes ☐ No ☐ Unk ☐ If Yes, Insurer's Name \_\_\_\_\_

## 4) Manufacturer's Data Report: Reference 0800-03-03-.04 (1) (b) (c)

☐ Attached ☐ Information Supplied at Time of Inspection Not Applicable (waterheater less than 200,000 Btu/hr)

## 5) Size &amp; Clearance Reference 0800-03-03-.08 (4) (a)

☐ Attached Separately ☐ Information Supplied at Time of Inspection

A		
	B	
C		
		D

Measurement from Point/Obstruction to Vessel  
(Signify in Feet and/or Inches)

A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_ D \_\_\_\_\_

Overhead Clearance \_\_\_\_\_

Boiler/Mechanical Room Dimensions:

\_\_\_\_\_ X \_\_\_\_\_ or \_\_\_\_\_ sq. ft

Vessel Dimensions: Diameter \_\_\_\_\_

H \_\_\_\_\_ L \_\_\_\_\_ W \_\_\_\_\_

## 6) Plant Location, Exits &amp; Ventilation: Ref. 0800-03-03-.08 (5) (6)

(a) & (b) Location in plant. \_\_\_\_\_

Number of Exits from the Boiler Room? \_\_\_\_\_

Room Ventilation Louver Size (sq/ft) \_\_\_\_\_

Combustion Air Louver Size (sq/ft) \_\_\_\_\_

Office Use Only

Approved by \_\_\_\_\_

Variance Review Approval: Date \_\_\_\_\_

## 7) Controls and Safety Devices

☐ Attached Separately ☐ Information Supplied at Time of Inspection

a) Boiler Capacity \_\_\_\_\_ Unit of Measure: BTU/hr ☐ Lb/hr ☐ Kw/hr ☐

b) Boiler Horsepower \_\_\_\_\_ Boiler Heating Surface (sq/ft) \_\_\_\_\_

c) Fuel Type: Gas- Natural ☐ Gas- LP ☐ Oil ☐ Electric ☐ Wood ☐ Waste ☐ Coal ☐ Other \_\_\_\_\_

d) Firing Method: Forced Draft ☐ Atmospheric ☐ Element ☐ Auger ☐ Stoker ☐ Other \_\_\_\_\_

e) Low Water Fuel Cut-Off (#) \_\_\_\_\_ Pressure Controls (#) \_\_\_\_\_ Temperature Controls (#) \_\_\_\_\_

f) Remote Emergency Shutdown Installed: Yes ☐ No ☐ N/A ☐  
(Required on Boilers Over 400,000 Btu/hr Only, Hot Water Supply Boilers Exempt)

g) Safety Valves: Number \_\_\_\_\_ Total Capacity \_\_\_\_\_

## 8) \*Installer Information

Contractor  
License # \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_ Contact \_\_\_\_\_

Phone Number \_\_\_\_\_

Fax Number \_\_\_\_\_

	Size	Set Pressure	Capacity
#1	_____	_____	_____
#2	_____	_____	_____
#3	_____	_____	_____

## 9) \*Preferred Mode of Return : (select one)

☐ Email To: \_\_\_\_\_  
Email Address

☐ Fax To: \_\_\_\_\_  
Fax Number

☐ Mail To: Installer ☐ Owner ☐ User

## GUIDE FOR COMPLETING APPLICATION FOR PERMIT TO INSTALL

**Note:** All information signified with an "\*" is required and must be completed

- 1) The action that the installer is requesting. The installation is a New Installation, Reinstallation, or Second-Hand Installation (*A Mfr. Data Report is required at time of application for Second-Hand boilers not previously registered in TN*). At least one of the three actions must be selected. The installer should then indicate any applicable underlying action that supplements the installation action. If the installer is planning to install multiple boilers at the same location, the installer is required to complete and submit individual applications for each boiler installed. The installer shall also indicate a number to reference each individual boiler requesting to be installed.
- 2) This is the category of boiler (or lethal service pressure vessel) that is intended to be installed. The installer shall then indicate from the underlying selections which use type of boiler will be installed. If a lethal service pressure vessel is being installed, the installer shall indicate the medium that will be stored in the vessel and the maximum allowable working pressure (MAWP) the vessel is rated to operate at. The installer is responsible for obtaining all required additional state/ local permits prior to installation!
- 3) a) Indicate if the location where the boiler (vessel) is to be installed currently is inspected by a Tennessee commissioned insurance inspector, and provide the name of the insurance agency if so. If the installer is unaware if the location is insured or not, the installer may indicate this by checking the "Unk" box provided (unknown).  
b) The installer shall indicate whom the certificate of inspection should be sent to after the inspection has been completed. If left blank, the certificate will automatically be sent to the Billing Address.  
c) The User Location address shall be completed entirely, including a contact name and telephone number. Failure to provide this information will result in the denial of the application. The Owner and Billing Address shall either be completed entirely or indicated as being the same as user, or same as owner for the billing address.
- 4) Where applicable, the Manufacturer's Data Report shall either be attached and submitted with the application or supplied to the inspector at time of inspection, and indicated accordingly. A Mfr. Data Report is required at time of application for Second-Hand boilers not previously registered in TN.
- 5) The installer shall attach a separate document, supply the information at time of inspection, or complete the information spaces provided.
- 6) a) The specific location (room) where the boiler or vessel is to be located in the plant.  
b) The installer shall indicate how many means of exit are located from the room where the boiler is located.  
c) Indicate the square-feet (sq./ ft.) of ventilation for both room venting and combustion.
- 7) The installer shall either attach a separate document, supply the information at time of inspection, or complete the information spaces provided.
- 8) The installer shall provide the complete Installer Information, including any required Contractor License Number. Failure to provide this information will result in the denial of the permit. Check with the local authority where the boiler is to be installed for any additional local licensing or permitting requirements.
- 9) Once the application has gone through the approval process, the installer shall indicate how he would prefer to receive the response. The installer shall choose one of the modes provided. After receiving the response, the installer shall post the approved permit at the location where the boiler is to be installed and have available to the inspector at time of inspection.

The installer shall be aware that the installation requirements of Rules 0800-3-3 will be enforced at time of application and inspection, and an approved permit only a preliminary approval of the requested installation. Failure to adhere to the rules may result in the denial of the final installation at time of inspection.